AMENDMENTS TO THE CLAIMS

1. (Original) An apparatus comprising:

a first substrate comprising a first set of contact points;

a second substrate comprising a second set of contact points coupled to the first substrate through interconnections between a portion of the first set of contact points and a portion of the second set of contact points; and

a composition disposed between the first substrate and the second substrate comprising a siloxane-based aromatic diamine.

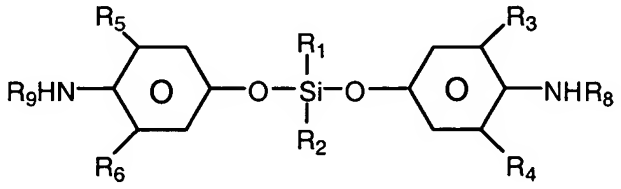
2. (Original) The apparatus of claim 1, wherein the composition comprises a reaction product between a siloxane-based aromatic diamine and an epoxy resin.

3. (Currently Amended) ~~The apparatus of claim 2~~ An apparatus comprising:

a first substrate comprising a first set of contact points;

a second substrate comprising a second set of contact points coupled to the first substrate through interconnections between a portion of the first set of contact points and a portion of the second set of contact points;

a composition disposed between the first substrate and the second substrate comprising a siloxane-based aromatic diamine, wherein the composition comprises a reaction product between a siloxane-based aromatic diamine and an epoxy resin, and wherein the siloxane-based aromatic diamine has a formula:



Formula I

wherein groups R_1 and R_2 are independently selected from a hydrogen, an alkyl, a substituted alkyl, a cycloaliphatic, an alkyl ether, an aryl, a substituted aryl moiety, and an $-OR_7$ moiety, wherein R_7 is selected from an aliphatic and an aromatic moiety,

wherein groups R_3, R_4, R_5, and R_6 are independently selected from a hydrogen, an alkyl, a substituted alkyl, a cycloaliphatic, an alkyl ether, an aryl, and a substituted aryl moiety, and

wherein groups R_8 and R_9 are independently selected from a hydrogen, an alkyl, a cycloaliphatic, an alkyl ether, an aryl, and a substituted aryl moiety.

4. (Original) The apparatus of claim 3, wherein groups R_1 and R_2 comprise a methyl moiety, groups R_3, R_4, R_5, and R_6 comprise a hydrogen moiety, and groups R_8 and R_9 comprise a hydrogen moiety.

5. (Original) The apparatus of claim 3, wherein groups R_1 and R_2 comprise a methyl moiety, groups R_3 and R_5 comprise a hydrogen moiety, groups R_4 and R_6 comprise a propyl moiety, and groups R_8 and R_9 comprise a hydrogen moiety.

6. (Original) The apparatus of claim 3, wherein groups R_1 and R_2 comprise a methyl moiety, groups R_3, R_4, R_5, and R_6 comprise a methyl moiety, and groups R_8 and R_9 comprise a hydrogen moiety.

7. (Original) The apparatus of claim 3, wherein groups R_1 and R_2 comprise a methyl moiety, groups R_3, R_4, R_5, and R_6 comprise a propyl moiety, and groups R_8 and R_9 comprise a hydrogen moiety.

8. (Original) The apparatus of claim 3, wherein groups R_1 and R_2 comprise a methyl moiety, groups R_3, R_4, R_5, and R_6 independently comprise one of a hydrogen moiety and a C_1 to C_6 alkyl moiety, and groups R_8 and R_9 comprise a hydrogen moiety.

9. (Original) The apparatus of claim 3, wherein one of groups R_1 and R_2 comprises a methyl moiety and the other comprises a phenyl moiety, groups R_3, R_4, R_5, and R_6 comprise a hydrogen moiety, and groups R_8 and R_9 comprise a hydrogen moiety.

10. (Original) The apparatus of claim 3, wherein one of groups R_1 and R_2 comprises a methyl moiety and the other comprises a phenyl moiety, groups R_3, R_4, R_5, and R_6 independently comprise one of a hydrogen moiety and a C_1 to C_6 alkyl moiety, and groups R_8 and R_9 comprise a hydrogen moiety.

11. (Original) The apparatus of claim 3, wherein one of groups R_1 and R_2 comprises a methyl moiety and the other comprises a an $-OR_7$ moiety, wherein R_7 comprises an amine, groups R_3, R_4, R_5, and R_6 independently comprise one of a hydrogen moiety and a C_1 to C_6 alkyl moiety, and groups R_8 and R_9 comprise a hydrogen moiety.

12. (Original) The apparatus of claim 1, wherein the second substrate comprises an integrated circuit.

13. (Original) The apparatus of claim 1, wherein the first substrate comprises a circuit package and the second substrate comprises a printed circuit board.

14-20. (Cancelled)